

LESSLEY  
Strand Orientation Alignment In  
Strand Coating Systems And Methods"  
Atty. Docket No. 14120

Appl. No. 10/623,294  
Confirm. No. 4116  
Examiner B. Lamb  
Art Unit 1762

## REMARKS

### Request For Reconsideration, Claim Status

The non-final Office action mailed on 10 January 2007 has been considered carefully. Reconsideration of the application is respectfully requested in view of the amendments above and discussion below.

Claims 14, 17-26 and 33-34 stand allowed.

Claims 14, 17-27, 29-31 and 33-34 are pending.

### Rejection Under 35 USC 112, First paragraph

#### Rejection Summary

Claim 27 and Claims 29-31 stand rejected under 35 U.S.C. 112, first paragraph allegedly because the original specification does not "... teach or suggest that the bottom of the module is non-parallel to the end of the module."

#### Discussion

Claim 27 has been amended to delete the offending limitations added by Applicant's amendment of 28 February 2006 now objected to by the Examiner. More particularly, Claim 27 has been amended to eliminate the recitation of a "... fluid dispensing device coupled to an end of the module, the

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fluid dispensing orifice directed away from a bottom of the module, the bottom of the module non-parallel to the end of the module, the strand guide member coupled to the module". Thus the rejection to Claim 27 and dependent Claims 29-31 has been overcome. Kindly withdraw the rejection under 35 USC 112, first paragraph.

### **Rejection Under 35 USC 103(a)**

#### **Rejection Summary**

Claims 27 and 29-31 stand rejected under 35 USC 103(a) as being unpatentable over U.S. Patent No. 3,893,412 (Louch).

#### **Discussion of Claim 27**

Claim 27 has been amended to include limitations of dependent Claim 29, and particularly to recite "... a plate mounted on a bottom portion of the module and extending beyond an end portion of the module to which the fluid dispensing device is coupled, the plate having an opening aligned with the fluid dispensing orifice." Louch fails to disclose or suggest a

... system for applying coating materials onto a strand, the system comprising:  
a fluid dispensing device having a fluid dispensing orifice from which fluid is dispensed,

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a strand guide member coupled to the fluid dispensing device,  
the strand guide for guiding a strand drawn past fluid dispensing  
orifice;

a strand orienting pin located between the strand guide member  
and the fluid dispensing orifice so that a strand drawn from the strand  
guide member over the fluid dispensing orifice is engaged with the  
strand orienting pin,

a module,

a plate mounted on a bottom portion of the module and  
extending beyond an end portion of the module to which the fluid  
dispensing device is coupled, the plate having an opening aligned with  
the fluid dispensing orifice.

Louch does not disclose a plate mounted on a bottom portion of  
the module and extending beyond an end portion of the module to which the  
fluid dispensing device is coupled, wherein the plate includes an opening  
aligned with the fluid dispensing orifice. There is no plate in Louch. Amended  
Claim 27 is thus patentably distinguished over Louch.

#### Discussion of Claim 29

Claim 29 has been amended for consistency with amended Claim  
27. Louch Fails to disclose or suggest, in combination with the limitations of  
Claim 27,

... the strand orienting pin protruding from a side of the plate  
opposite from a side of the plate on which the fluid dispensing device is  
located.

In Louch, the slub catching pins are disposed directly on the bottom of the  
device (11). Claim 29 is thus patentable distinguished over Louch.

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**Prayer For Relief**

In view of the discussion and any amendments above, it is submitted that all pending claims of the present application are in condition for allowance. Kindly withdraw any rejections and objections thereto and allow the claims of the present application to issue as a United States Patent without delay.

Respectfully submitted,

  
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